

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 11. (Canceled).

12. (Currently Amended) A method for transmitting information by a processor, comprising the steps of:

 using a data structure that is defined by a formal language called Abstract Syntax Notation One;

 transmitting the information encoded as plain text; and

 transmitting a designation of a data type with each piece of the transmitted information, the designation of the data type being defined by the formal language called Abstract Syntax Notation One,

 wherein the encoded text is decoded [~~decodable~~] without accessing a reference to an [~~internal~~] Abstract Syntax Notation One definition internal to an application.

13. (Canceled).

14. (Canceled).

15. (Previously Presented) The method according to claim 12, wherein the step of transmitting the designation includes the steps of placing the designation in front of each piece of the transmitted information and separating the designation from each piece of the transmitted information by a predefined separator character.

16. (Previously Presented) The method according to claim 15, wherein the step of separating the designation includes the step of separating the designation from each piece of the transmitted information by an equal sign.

17. (Previously Presented) The method according to claim 12, further comprising the step of:

 outputting a form of the encoded information by using a standard, readily available output facility.

18. (Previously Presented) The method according to claim 12, further comprising the step of:

transmitting the encoded information via Common Management Information Protocol, the encoded information relating to management of public telecommunications networks.

19. (Previously Presented) The method according to claim 12, further comprising the step of:

transmitting the encoded information between a subscriber system and a public telecommunications network, the encoded information relating to a subscriber system performed management of the public telecommunications network.

20. (Previously Presented) The method according to claim 12, further comprising the step of:

creating an e-mail interface for transmitting the text-encoded information.

21. (Previously Presented) The method according to claim 12, further comprising the step of:

using encoding tables, the encoding tables being adaptable to character sets of transmitting systems.

22. (Previously Presented) The method according to claim 12, further comprising the steps of :

automatically encoding and sending management information; and
automatically receiving and decoding the management information.

23. (Previously Presented) A method for transmitting information by a processor, comprising:

using a data structure that is defined by a formal language called Abstract Syntax Notation One;

transmitting information encoded as text;

transmitting the encoded information between a subscriber system and a public telecommunications network, the encoded information relating to a subscriber system performed management of the public telecommunications network; and

creating an e-mail interface which is utilized for transmitting the text-encoded information,

wherein the encoded text is decodable without accessing a reference to an internal Abstract Syntax Notation One definition.

24. (Canceled).

25. (Previously Presented) A method for transmitting information by a transmitting machine, comprising the steps of:

using a data structure defined by Abstract Syntax Notation One;

transmitting the information encoded as plain text;

decoding the encoded text without accessing a reference to an internal

Abstract Syntax Notation One definition; and

transmitting the encoded information via Common Management Information Protocol, the encoded information relating to management of public telecommunications networks.

26. (New) The method of claim 23, wherein the e-mail interface allows for management operations to be performed on at least one of the subscriber system and the public telecommunications network.

27. (New) The method of claim 24, wherein the management operations involve transmission of management information, and the transmission of and encoding of management information is effected automatically.